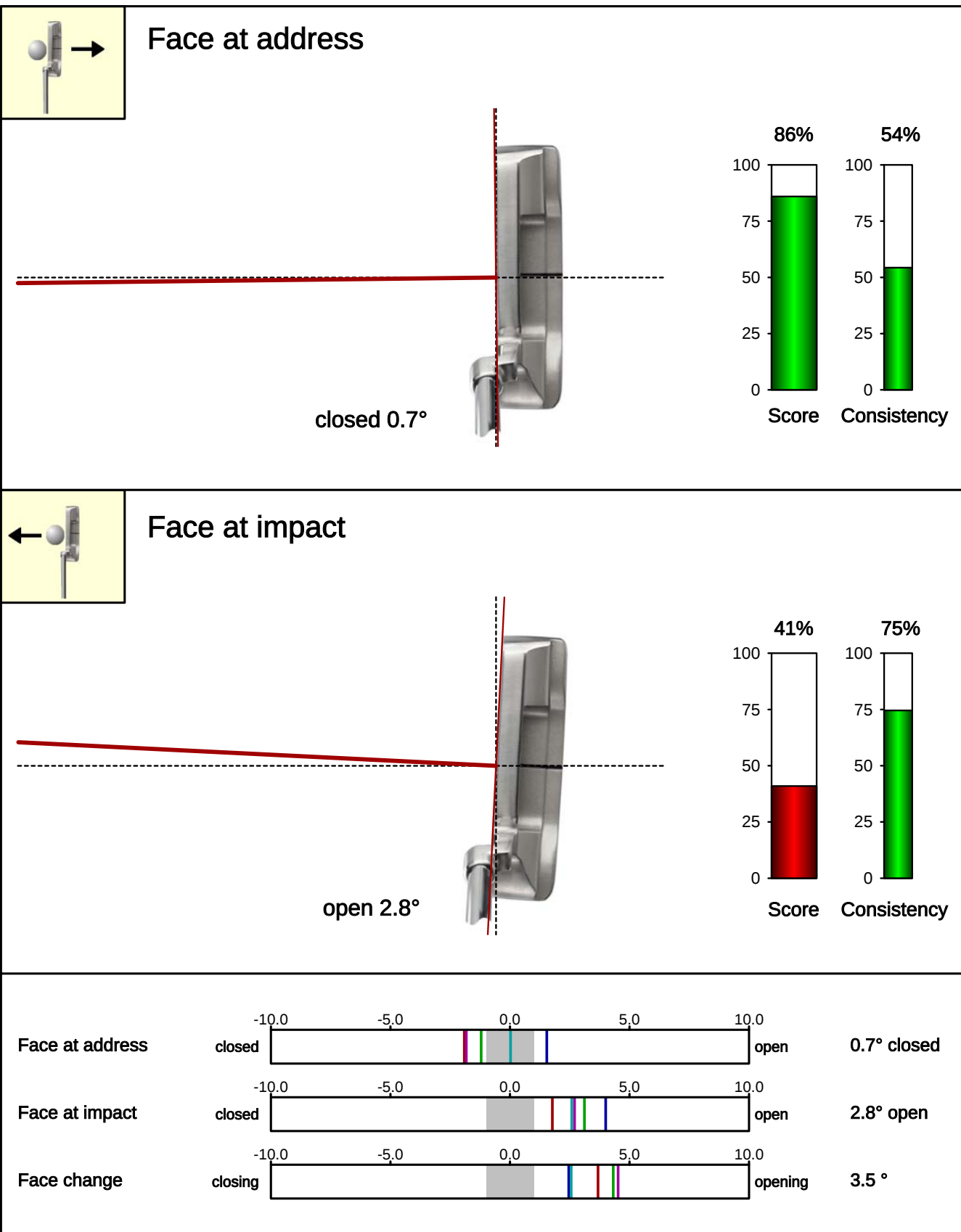


Player : Lovenbach, Jaques

Code : Gol001

File : 10.12.2005_02

Date : 10.12.2005

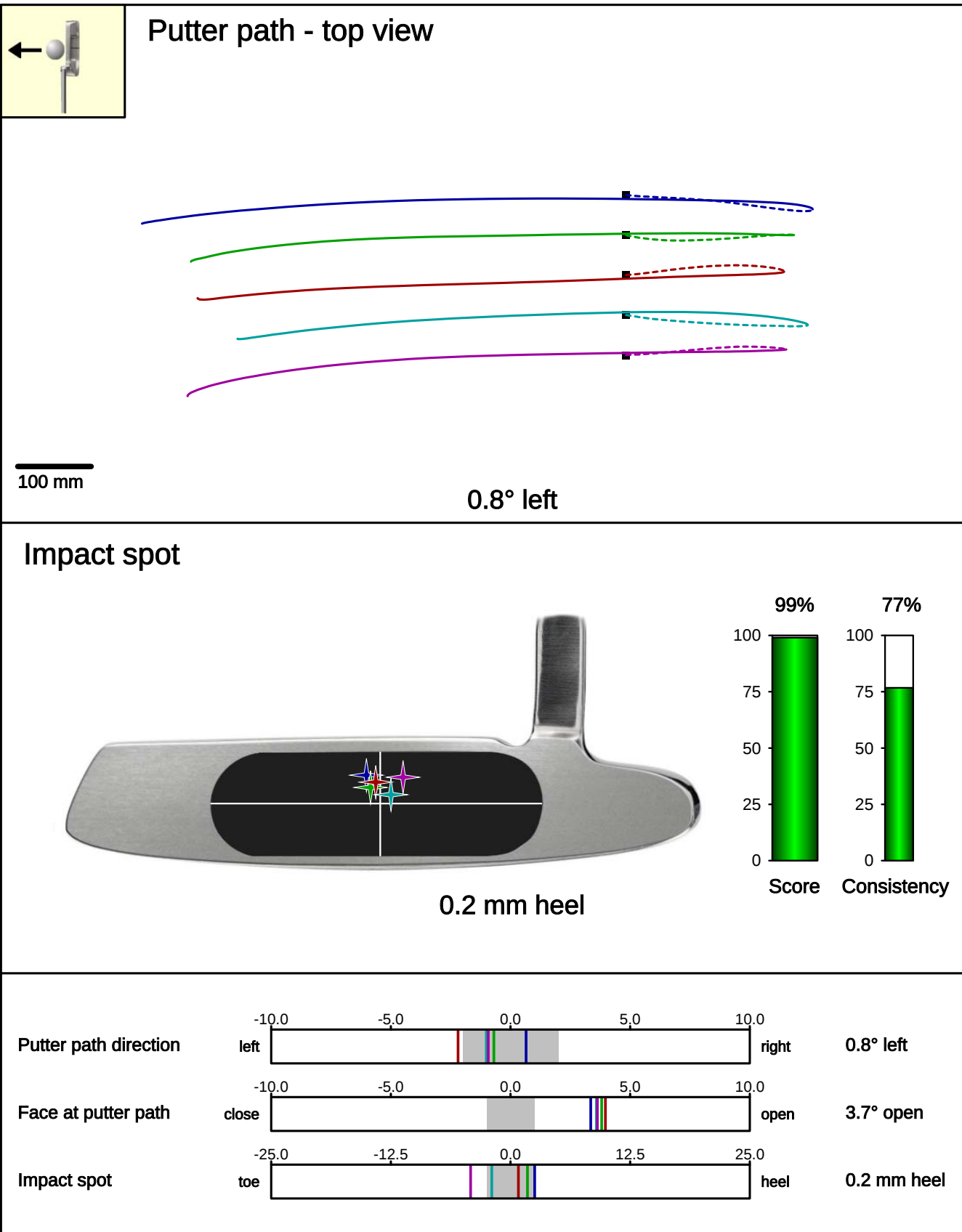


Player : Lovenbach, Jaques

Code : Gol001

File : 10.12.2005_02

Date : 10.12.2005

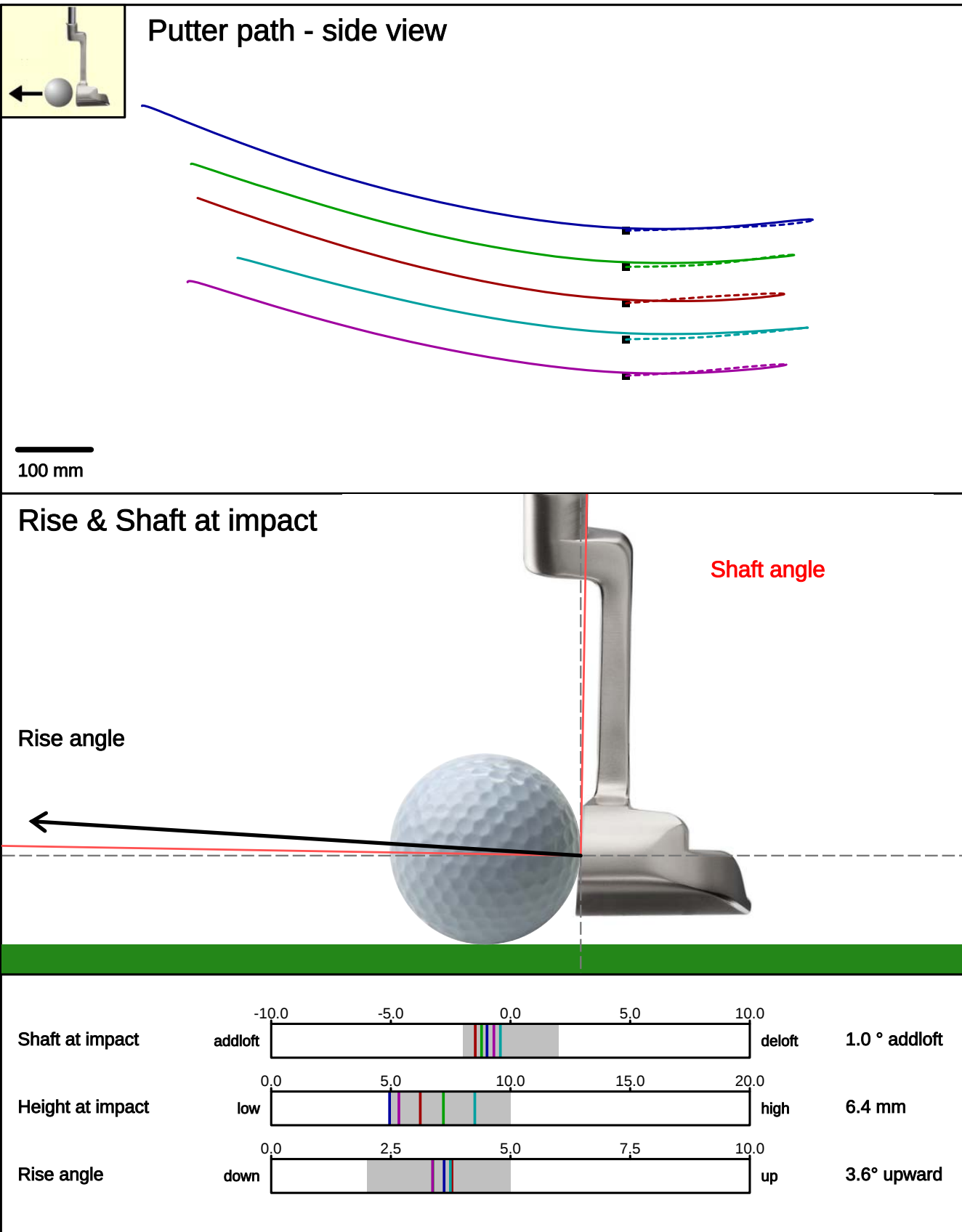


Player : Lovenbach, Jaques

Code : Gol001

File : 10.12.2005_02

Date : 10.12.2005



Player : Lovenbach, Jaques

Code : Gol001

File : 10.12.2005_02

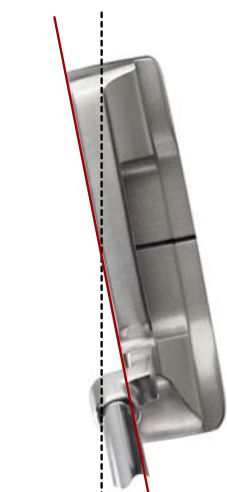
Date : 10.12.2005

Clubhead Rotation

End fwd. swing

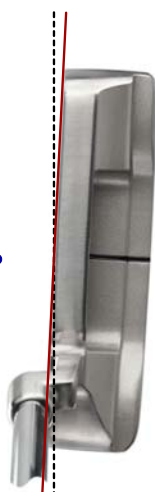
Impact

Start fwd. swing



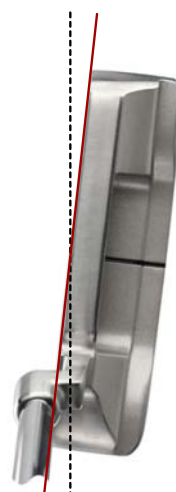
closed 11.2°

14.0°

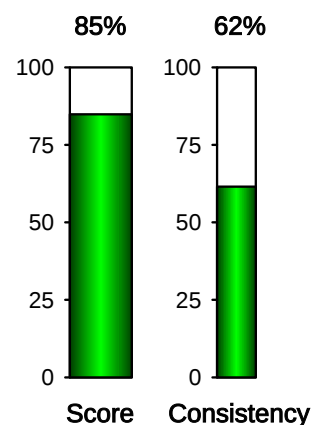


open 2.8°

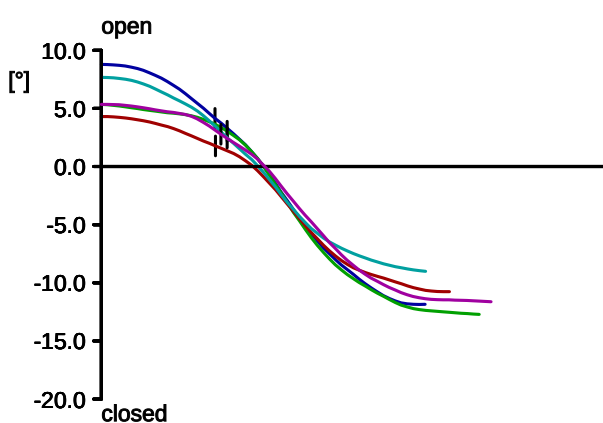
3.5°



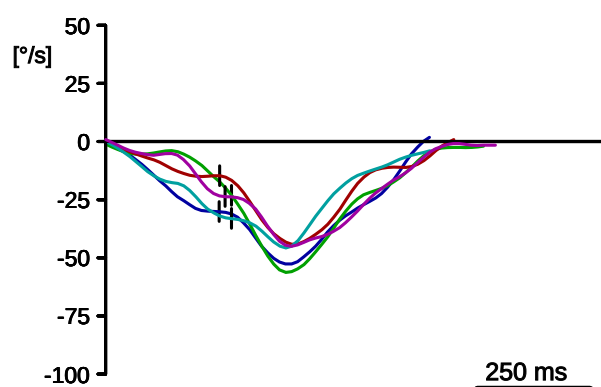
open 6.3°



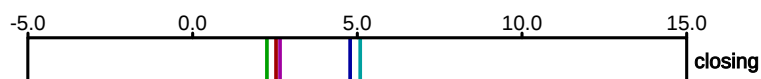
Rotation



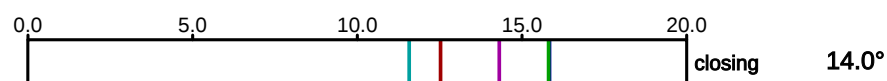
Velocity of Rotation



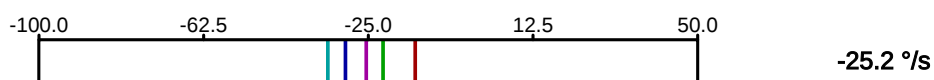
Rotation to Impact



Rotation to End



Velocity of Rotation



Player : Lovenbach, Jaques

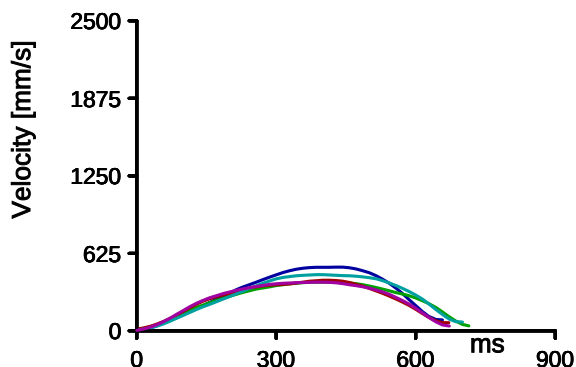
Code : Gol001

File : 10.12.2005_02

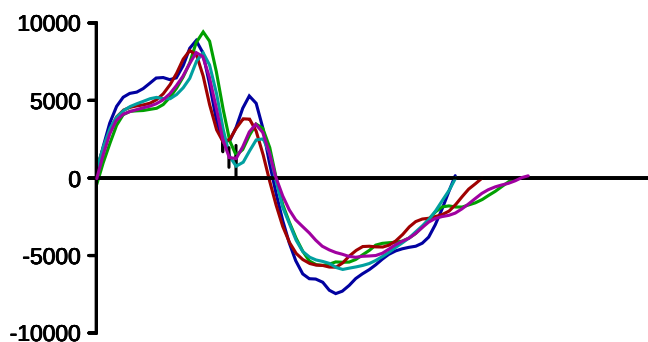
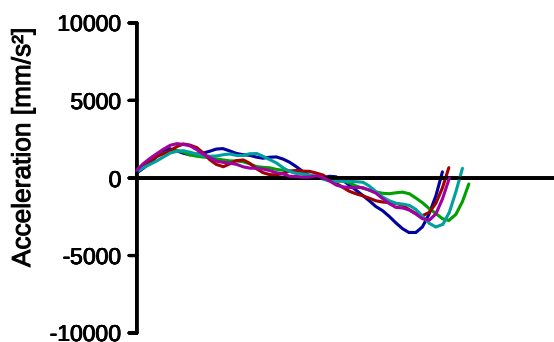
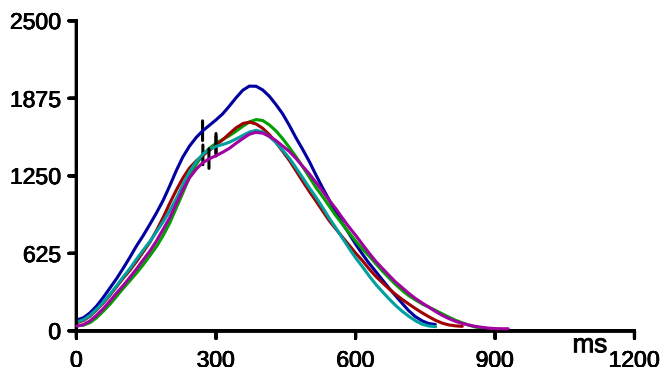
Date : 10.12.2005

Movement Dynamics

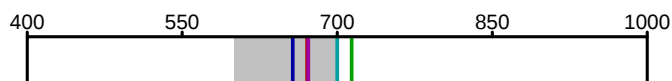
-backswing-



-forward swing-

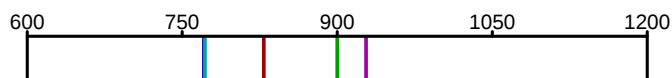


Back Swing Duration



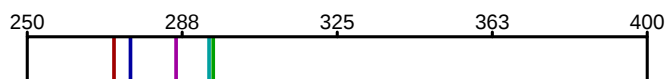
683 ms

Forward Swing Duration



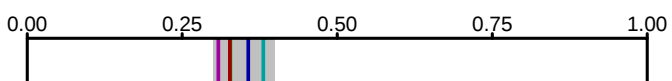
840 ms

Time to impact



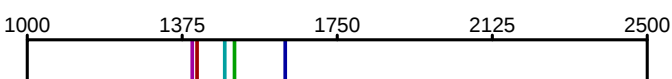
284 ms

Impact timing



0.34

Velocity at impact



1483 mm/s